

EDUCATION

Nirma University <i>Bachelor of Technology in Computer Science Engineering</i>	Ahmedabad, Gujarat <i>Aug 2023 – Aug 2027</i>
<ul style="list-style-type: none">• CGPA: 8.75/10• Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering	

TECHNICAL SKILLS

Languages	: JavaScript, C++, Python, Typescript
Databases	: SQL, MongoDB
Dev Tools	: Visual Studio Code, Git, GitHub, Jupyter Notebook, Postman
Frameworks & Libraries	: ReactJS, AngularJS

PROJECTS

Parking Issue Resolution System	GitHub Repo
<ul style="list-style-type: none">• Developed the frontend for a full-stack web application addressing urban parking challenges, enabling users to report improperly parked vehicles.• Key Frontend Features:<ul style="list-style-type: none">* Designed and implemented interactive user interfaces using React.js and styled components with Tailwind CSS.* Utilized Framer Motion for smooth, dynamic animations and transitions.* Implemented responsive design, ensuring compatibility across various devices and screen sizes.* Integrated RESTful APIs to fetch and display real-time data from the backend, enhancing user experience.* Enabled geolocation tracking to capture and display accurate parking issue locations on the map.• Collaborated with a teammate who developed the backend using Spring Boot and MongoDB.• Tech Stack:<ul style="list-style-type: none">* Frontend: React.js, Tailwind CSS, Framer Motion.* Backend: Spring Boot, JWT, MongoDB Atlas.* Integrations: Twilio API, Email Service, Geolocation API.	
Spotify Clone with Music Streaming and Playlist Management	GitHub Repo
<ul style="list-style-type: none">• Built a Spotify Clone web application for music streaming and playlist management using the MERN stack (MongoDB, Express, React, Node.js).• Key Features:<ul style="list-style-type: none">* Integrated Spotify API to fetch playlist and song data, allowing dynamic music browsing and playback.* Implemented state management using React Context to manage playlists, currently playing songs, and user preferences across components.* Developed a responsive user interface using React.js, ensuring seamless functionality across devices.* Added search functionality to allow users to search for songs, albums, and playlists within the application.* Integrated a YouTube API to search and play songs directly from YouTube when unavailable on Spotify.* Implemented dynamic playlist management, enabling users to create, update, and delete playlists.* Used MongoDB Atlas for cloud database management to store user preferences and playlist data.• Tech Stack:<ul style="list-style-type: none">• Frontend: React.js, React Context.• Backend: Node.js, Express, MongoDB Atlas.• Integrations: Spotify API, YouTube API.	

CropFinancePro – Frontend Developer	Ahmedabad University Hackathon	GitHub Repo
<ul style="list-style-type: none">• Designed and developed the frontend for an AI-driven credit scoring platform aimed at supporting farmers.• Built dynamic and responsive user interfaces using React.js, enabling intuitive navigation and form submissions.• Visualized data insights from GIS, weather, and crop data APIs (Visual Crossing, USDA) for enhanced user decision-making.• Integrated RESTful APIs to communicate with the backend for real-time credit scoring and loan status updates.• Enabled email notification triggers and success messages through frontend integration with backend services.• Achievement: Ranked in the top 10 out of 400+ teams at the Ahmedabad University Hackathon.		

LeetCode

- * Solved **150+** problems on LeetCode.
- * Enhanced problem-solving and algorithmic thinking skills through consistent practice.